AMENDMENTS TO THE SPECIFICATION:

Please add the following new paragraphs to the Specification on page 7, after line 9, "individual interactions….." and before line 10, "Taken singly, ….."

By way of example, the tools for analysis of interactive relationships and dynamics may include the following metrics:

1.) a metric for "CLARITY" which is determined by the criteria analysis:

$$Clarity = \frac{Links(confirmed)}{Link(confirmed) + Links(unconfirmed)}$$

the range of clarity is $0 \leq 1$, where 0 represents a total lack of clarity and 1 represents perfect agreement (within the preset agreement criteria);

2.) a metric for "INVOLVEMENT" which is determined by the criteria analysis:

$$Involvement = \frac{L}{N(2^{N-1} - 1)}$$

where: L = confirmed links with Importance ≥ 3

N = total population ($[2^{N-1}-1]$ represents the maximum number of links in a population of size N)

the range of involvement is $0 \leq 1$, where 0 = no important interactions with others and 1 = full involvement;

3.) a metric for "LEVERAGE" which is determined by the criteria analysis:

$$Leverage = \frac{L_1 + 2L_2 + 3L_3 + 4L_4 + 5L_5}{5N(2^{N-1} - 1)}$$

where: L^a = number of confirmed links with Importance = a

N = total population ($[2^{N-1}-1]$ represents the maximum number of

links in a population of size N)

the range of leverage is $0 \leq 1$, where 0 = no leverage and 1 = maximum leverage;

4.) a metric for "PRIORITY" which is determined by the criteria analysis:

$$\Pr iority = \frac{L_1 + 2L_2 + 3L_3 + 4L_4 + 5L_5}{10N(2^{N-1} - 1)}$$

where: L_a = number of half-links with Impact = a

N = total population ($[2^{N-1}-1]$ represents the maximum number of

links in a population of size N)

the range of priority values is $0 \leq 1$;

5.) a metric for "RELATIVE PRIORITY" which is determined by the criteria analysis:

$$\text{Re}lative\,\Pr iority = \frac{P_n}{\sum_i P_i}$$

where: Pn = Priority value of issue n

i = issue number; and

6.) a metric for "INTEGRATION" which is determined by the criteria analysis:

$$Intergration = \frac{L_1 + 2L_2 + 3L_3 + 4L_4 + 5L_5}{5N_1N_2}$$

where: L_a = number of confirmed links between unit 1 and unit 2 with

Importance = a

N_1, N_2 = total number of links in unit 1 and unit 2

the range of integration is $0 \leq 1$, where 0 = no connection between units and 1 = full integration.